



## Antistatic PVC hose, heavy, grounding wire

### Application

- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system
- explosion hazard area
- plastic industry, conveying of granulates and powders: granulate conveying equipment, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine
- wood pellet heating system: conveying of wood pellets

### Properties

- heavy duty
- increased pressure and vacuum resistance
- good resistance to alkalis and acids

- good resistance to chemicals
- phthalate-free
- Grounding wire for discharging of electrostatic charging
- Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance approx.  $10^9 \Omega$
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### Temperature Range

- -5°C to 70°C
- short time to 80°C

### Design

- NORPLAST®full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC
- smooth interior
- wall: high grade soft PVC and antistatic
- grounding wire

### Delivery variants

- further diameters available on request
- transparent (standard)
- special colours: coloured spiral, full coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
1 / 25	31.00	5,000	0,700	117.50	0.31	-	25 50	384-0025-2878
1,25 / 32	39.00	5,000	0,700	139.00	0.40	-	25 50	384-0032-2878
1,5 / 38	45.00	5,000	0,700	161.00	0.53	-	25 50	384-0038-2878
- / 40	48.00	5,000	0,700	175.00	0.57	<b>25 50</b>	-	384-0040-2878
1,75 / 44-45	53.00	5,000	0,700	192.50	0.69	<b>25 50</b>	-	384-0045-2878
2 / 50-51	59.00	5,000	0,700	210.00	0.82	<b>25 50</b>	-	384-0050-2878
2,36 / 60	69.00	5,000	0,700	245.00	0.99	-	25 50	384-0060-2878
2,5 / 63-65	75.00	5,000	0,700	267.50	1.09	<b>50</b>	25	384-0065-2878
- / 70	80.00	5,000	0,700	285.00	1.22	-	25 50	384-0070-2878
- / 80	91.00	4,000	0,700	325.00	1.57	-	25 50	384-0080-2878
3,5 / 89-90	102.00	4,000	0,700	375.00	1.87	-	15 30	384-0090-2878
4 / 100-102	112.00	4,000	0,700	420.00	2.22	-	15 30	384-0100-2878

## Accessories



CONNECT 270-271



CONNECT MOULD ASSEMBLY 233



CLAMP 211

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx.